

## Conventional Ground Ammunition

### DESCRIPTION

Class V(W) Conventional Ground Ammunition consists of more than 300 individual ammunition and explosives items currently found in the Marine Corps ammunition stockpile. These items support all major weapons systems employed by the Marine Corps to include artillery, tank, small arms (such as 9mm, 5.56mm, 7.62mm, and .50-caliber), non-lethal, rockets, missiles, medium caliber (25mm and 40mm), mine clearance systems, the Expeditionary Fire Support System, the Expeditionary Fighting Vehicle, and the family of mortar ammunition. Conventional ground ammunition also includes individually employed and hand-emplaced material, such as grenades, demolition equipment, pyrotechnics, and signaling devices. Also included are training- and mission-unique items, such as Special Effects Ammunition Markings System, and Military Working Dog Scent Kits.

### OPERATIONAL IMPACT

Ammunition procurements support a wide cadre of Marine Corps requirements that are categorized within two major elements. The first is the War Reserve Munitions Requirement, which includes combat, current operations/forward presence, and strategic readiness requirements. The second is the Training/Testing Requirement, which includes live-fire training and weapons-systems testing. With the continuing global missions facing the United States, it is

imperative that the Marine Corps maintains a healthy procurement profile to address the growing demands of the Marine forces for both war-reserve and live-fire training. Past efforts within the Procurement Ammunition, Navy and Marine Corps (PAN&MC) appropriation have postured the Marine Corps to maintain readiness levels, and meet the current demands for ammunition and explosives required for success on the battlefield. During the past two fiscal years, the PAN&MC appropriation has allowed for sufficient flexibility in supporting several munitions based urgent need statements generated by the Operating Forces.

### PROGRAM STATUS

While not fully funded across all years in the Presidents Budget, it is expected that our ammunition processes and the funding profile will continue to ensure sufficient ammunition is available for future combat or peacekeeping operations involving active-duty and Reserve Marine forces.

#### Procurement Profile

Using the Marine Corps ammunition stockpile as a baseline, and assessed against the Total Munitions Requirement, the FY 2007 and FY 2008 budget includes procurements of approximately 75 individual line items of ammunition in various quantities. Select representative procurement quantities, by munitions family are provided at the following:

	FY2007	FY2008
Quantity:		
Small Arms family:	171,328,932	218,619,164
Mortar family:	195,291	394,303
Tank family:	25,240	106,509

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Artillery:	96,266	584,395
Rocket family:	12,464	5,031

**Developer/Manufacturer**

Various government and commercial manufacturing facilities, including the following representative sample:

**Small Arms Family:**

Alliant Tech Systems, Independence, MO; and, General Dynamics Ordnance Systems, Marion, IL

**Mortar Family:**

American Ordnance, Milan, TN; Medico, Wilkes-Barre, PA; L3 Communications, Lancaster, PA; HITECH, East Camden, AR; Wilkinson Manufacturing, Port Calhoun, NE; and, Armtec Defense Products, Coachella, CA.

**Artillery Ammunition:**

Chamberlain Manufacturing, Scranton, PA; and, American Ordnance, Middleton, IA

**Tank Ammunition:**

Alliant Tech Systems, Plymouth, MN; and, American Ordnance, Middleton, IA.

**Rockets:**

Talley Defense Systems, Mesa, AZ; and, SAAB Bofors Dynamics, Karlskoga, Sweden